

While at Kansas State, Professor Ahmed developed the discrete cosine transform, known as DCT, as a way to compress digital images. Working with his Ph.D. student, T. Raj Natarajan, and colleague, Dr. K. R. Rao, Professor Ahmed developed a working DCT algorithm, and the results, first published in 1974, "appeared too good to be true," in Dr. Ahmed's words. Indeed, the new algorithm performed better than any other method of digital image compression.

In layman's terms, digital files that contain images, photos, videos, and audio are simply too large to practically send over the internet; to share this data, it must be compressed. The discrete cosine transform is the most widely used method for compressing digital images, and DCT would become the basis for innumerable other technologies for sharing and streaming photos, video, and audio that we now take for granted.

Our zoom calls, that JPEG your friend sent you last weekend, the MP3s you listened to jogging this morning—it's all thanks to Nasir Ahmed.

Madam Speaker, on behalf of all of us who use these essential technologies every day, I want to thank Dr. Ahmed for his contributions to computer science, which have brought us together and reshaped our world in ways we could have scarcely imagined when the discrete cosine transform was first published.

HONORING THE CAREER OF DR.
BILL KATIP

HON. JIM BANKS

OF INDIANA

IN THE HOUSE OF REPRESENTATIVES

Friday, January 28, 2022

Mr. BANKS. Madam Speaker, I rise today to honor Dr. Bill Katip as he prepares to retire from his position as president of Grace College.

Having served as Grace College president for the last 22 years, Katip led the institution in several groundbreaking initiatives including an accelerated three-year bachelor's degree program, a four-year bachelor's and master's program and Deploy—Grace's competency-based seminary program.

As a result of these initiatives, and many more, Katip has led the school through historic milestones, including Aspire, its \$40 million comprehensive campaign, and recruiting the school's largest-ever incoming class of students for the 2021–22 school year.

As successful as Katip was in strengthening Grace College's standing academically and financially, he also maintains a beloved reputation among students. Over the years, Katip made it a point to attend campus events, travel with students on trips and, most importantly, to be someone in a position of authority by whose example Christ's light shines upon the world.

I have known Dr. Katip for many years and had the opportunity to call upon his assistance several times in preparing for hearings in Congress. I know him to be not only an outstanding college president and counselor, but also a consummate friend and Christian.

I wish him and his wife, Debbie, Godspeed in a most deserved retirement. Even with his departure from Grace College, his legacy will endure, and his presence will be felt on the campus and beyond for years to come.

IN RECOGNITION OF POLICE CHIEF
WALTER SWEENEY

HON. WILLIAM R. KEATING

OF MASSACHUSETTS

IN THE HOUSE OF REPRESENTATIVES

Friday, January 28, 2022

Mr. KEATING. Madam Speaker, I rise today to celebrate the career of Police Chief Walter Sweeney, who is retiring from the Hanover Police Department after 43 years of service to our community.

Walter Sweeney grew up in Massachusetts, graduating from Hanover High School. He earned a Bachelor's Degree in Criminal Justice from Stonehill College and a Master's Degree in Criminal Justice Administration from Western New England College.

Chief Sweeney began his career with the Town of Hanover in 1977 as a volunteer firefighter and later joined the Hanover Police Department in 1978 as an emergency communications center dispatcher. From there, he rose through the ranks—serving as an officer, sergeant, and lieutenant before ultimately being appointed police chief in 2008.

Chief Sweeney pursued additional opportunities to serve his community and is an active member of several committees. He is a past president of the Plymouth County Chiefs of Police Association and a current member of the Plymouth County Outreach Board of Directors. Chief Sweeney also holds membership status in the Massachusetts Chief of Police Association, the International Association of Chiefs of Police, and the Southeastern Massachusetts Chiefs of Police. Additionally, Chief Sweeney was appointed as the Acting Town Manager for the Town of Hanover in 2012 and is also a long-time instructor at the Massachusetts State Police Academy.

Chief Sweeney's leadership and commitment to reforming law enforcement's role towards drug addiction and recovery is among his outstanding achievements. Sweeney has been on the Plymouth County Outreach team, a collaboration of police departments focused on helping those with substance abuse disorder, since its founding in 2017. The program, which Chief Sweeney was instrumental in creating, has been nationally recognized for its innovation and results after fatal overdoses in Plymouth County decreased by 26 percent. Chief Sweeney has been a strong advocate for the PCO model and presented on this program at the 2020 COAP National Forum and the 2019 PAARI National Conference.

I want to congratulate Chief Sweeney on his exemplary career and service to our community. Chief Sweeney will gather with family and friends on December 16 to celebrate his retirement from the Hanover Police Department. I thank Chief Sweeney for his lifetime of exemplary service. I wish him and his family all the best in your future endeavors.

IN RECOGNITION OF DEE MARTIN-
SPALLONE

HON. JOHN JOYCE

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

Friday, January 28, 2022

Mr. JOYCE of Pennsylvania. Madam Speaker, I rise today to recognize Dee Martin-

Spallone as the recipient of the Blair County Chamber's prestigious George Award.

Allegheny Lutheran Social Ministries, alongside the Blair County Chamber, present this award to a community member whose tireless volunteer effort do not go unnoticed, despite their ceaseless humility and modesty. Dee Martin-Spallone has been selected for her embodiment of hard work and dedication without desire for acknowledgement. Dee founded the National Organization First Book in Blair County, as well as Angel Feet Ministry, to ensure that children in need have access to new socks, shoes, and books. Further, she personally creates and sells products to raise money for the Roaring Spring Community Library, and directly works with the Altoona Area School District to provide mentorship and guidance to our community's youth.

On behalf of the people of the 13th Congressional District, I am grateful to the Blair County Chamber for their environment that fosters community growth and success, and for constituents like Miss Martin-Spallone for their tireless efforts.

HONORING BROOKE BARNARD FOR
EXEMPLARY SERVICE

HON. KAY GRANGER

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Friday, January 28, 2022

Ms. GRANGER. Madam Speaker, I rise to pay tribute to Brooke Boyer Barnard for her exemplary dedication and service to our nation. Since 2007, Brooke has worked for the House Appropriations Defense Subcommittee, most recently as the Professional Staff Member overseeing significant funding for the United States Navy and Marine Corps.

Brooke is a proud native of Fairfax Station, Virginia, and is the daughter of Gary and Cathy Boyer. She earned a bachelor's degree in Economics at the University of Virginia and a master's degree in Public Policy from George Mason University.

Brooke started her career in 2003 as a Budget Analyst for the United States Army. In 2007, Brooke transitioned to begin her storied career with the House Appropriations Committee. Over the course of her time on the committee, Brooke has overseen a wide range of accounts for the Department of Defense. As one of the most seasoned and trusted staff members, Brooke has played a key role in some of the most important decisions relating to the Department of Defense over the past 15 years. Over the past six years, Brooke directly oversaw all procurement and research, development, testing, and evaluation accounts for the Departments of Navy and Marine Corps. With her insights and deep understanding of these programs, we, as a committee, were able to make informed decisions to keep our nation safe. Simply put, we are better off because of Brooke's tremendous service.

In January, Brooke accepted an exciting opportunity with a leading defense company. While I am disappointed that she will no longer be on our staff, I am looking forward to seeing the great impact she has in shaping how industry can successfully partner with the Department of Defense.

Over the years, I have come to know Brooke as an honest broker and a friend. My